INF-117



PATENT

TED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

RUCKERBAUER ET AL.

Serial No.: 10/724,135

Filed: December 1, 2003

For: MEMORY MODULE AND

> METHOD FOR OPERATING A MEMORY MODULE IN A DATA

MEMORY SYSTEM

Art Unit: 2818

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants wish to make of record in the above-identified application the document or documents referenced on the attached Form PTO-1449. A copy of each reference is enclosed herewith.

The cited reference is mentioned in a German Office Action dated November 12, 2003 received in applicant's corresponding German application and is believed relevant for at least that reason.

The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits for the above-referenced application. Accordingly, Applicants do not believe that a fee is due for filing this paper. However, should a first action on the merits have been issued on the same day or before this Information Disclosure

Serial No.: 10/724,135

Art Unit: 2818

Attorney's Docket No.: INF-117

Page 2

Statement is filed, please accept this Information Disclosure Statement under Rule 97(c) and charge the requisite Rule 17(p) fee to our Deposit Account No. 50-1390, under Order No. INF-117 and proceed to consider this Information Disclosure Statement.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that each reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This submission does not represent that any referenced document is material or constitutes "prior art." If it should be determined that one or more of the referenced documents constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the reference or references.

Applicants further reserve the right to take appropriate action to establish the patentablity of the disclosed invention over any referenced document, should it be applied against the claims of the present application.

SHAW PITTMAN LLP 1650 Tysons Boulevard McLean, VA 22102

Tel: 703/770-7900

Date: May 11, 2004

Respectfully submitted,

RUCKERBAUER ET AL.

By:

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031
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| INTE | COMATION DIS | CI OCUDE | Application Number | 10/724,135 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | | Filing Date | 12/1/03 | |
| | | | First Named Inventor | Ruckerbauer et al. | |
| | | | Art Unit | 2818 | |
| (use as many sheets as necessary) | | | Examiner Name | Unknown | |
| Sheet | 1 | of 1 | Attorney Docket Number | 2818 | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|--|--------------------------------|-----------------------------|---|--|
| Examiner | Cite No. ¹ | Document Number Number- Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages o | |
| Initials | | | | Applicant of Cited Document | Relevant Figures Appear | |
| | | US-5,541,941 | 7/30/96 | Dell et al. | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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Applicant is to place a check mark here if English language Translation is attached.